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RI DEM EMERGENCY RESPONSE PLAN (ERP)

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- DEM, [Emergency Response Site Safety Plan](#) (4-2-9)
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- FAO, [Manual on Procedures for Disease Eradication by Stamping Out](#)
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- NASPHV, [Compendium of Measures to Prevent Disease Associated with Animals in Public Settings](#), 2006

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National Veterinary Services Laboratories (NVSL), [VS Form 10-4, Specimen Submission](#)
<<http://www.aphis.usda.gov/vs/nvsl/JobAid/index.html>>
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<<http://www.aphis.usda.gov/vs/nvsl/Shipping/FinalShipping2005.ppt>>

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USDA, APHIS, [Summary of the National Highly Pathogenic Avian Influenza \(HPAI\) Response Plan](#) (Draft 2006)
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USDA, APHIS, [Standard Operating Procedures: Response Plan to a Report of Notifiable Avian Influenza Virus](#) (2005)
USDA, APHIS, [Reporting Detections of Low Pathogenic Notifiable Avian Influenza \(H5 and H7 Subtypes\) to the World Health Organization for Animal Health \(OIE\) and to Trading Partners](#), Veterinary Services Memorandum No. 565.14 (2005)
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 APHIS, [National Animal Health Emergency Management System \(NAHEMS\) Guidelines](#) (2006)
 <<http://emrs.aphis.usda.gov/nahems.html>>:
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<<http://www.dem.ri.gov/topics/palerts.htm>>

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RI EMA, State of Rhode Island Ingestion Pathway Plan, especially Appendices D and H (2001).

RI EMA, “Annex A: Radiological Protection” in the State Emergency Operations Plan (SEOP, 2004).

USDA, APHIS, National Animal Health Emergency Management System (NAHEMS), 2005 Draft [Radiological Emergency Guidelines](#). The latest revised version is available on-line via registration at <<http://emrs.aphis.usda.gov/nahems.html>>

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[Notice of Quarantine \(Transportation\)](#) (6-13-4)
[Notice of Quarantine and Public Hearing](#) (6-13-5)

See also:

[Plant Quarantine, Nursery Inspection, and Certification Guidelines](#),
National Plant Board
<<http://nationalplantboard.org/policy/guidelines.html>>
[Pest Control Insurance Fund](#), Interstate Pest Control Compact (IPCC)
<http://www.pestcompact.org/insurance_fund.html>
[USDA—APHIS—PPQ](#) <<http://www.aphis.usda.gov/ppq/>>
[Electronic Manuals for PPQ Emergency Programs](#), USDA—APHIS—PPQ
<http://www.aphis.usda.gov/ppq/manuals/emergency/emer_index.html>
[Emergency Programs Manual](#), USDA—APHIS—PPQ
<http://www.aphis.usda.gov/ppq/manuals/emergency/pdf_files/EP_M.pdf>
[PPQ Incident Command System Guidelines](#) (Draft 2004), USDA—
APHIS—PPQ
<<http://www.aphis.usda.gov/ppq/ep/ics/docs/drafticsguidelines.pdf>>
[New Pest Response Guidelines](#), USDA—APHIS—PPQ
<<http://www.aphis.usda.gov/ppq/ep/nprg.html>>
[PestTracker](#), National Agricultural Pest Information System (NAPIS),
Cooperative Agricultural Pest Survey (CAPS)
<<http://ceris.purdue.edu/napis/>>
[Northeast Plant Diagnostic Network](#),
<<http://www.nepdn.org/DesktopDefault.aspx>>
[Plant Biosecurity Preparedness Plan for U.S. Agricultural Producers](#),
University of Missouri Extension MP745
<<http://extension.missouri.edu/explorepdf/miscpubs/mp0745.pdf>>

6-14 [CONTINUITY OF OPERATION PLAN \(COOP\) FOR DEM](#)

Purpose
Risks

- COOP Response Levels
 - Level 1 – Part of Headquarters Affected
 - Level 2 – Headquarters Inaccessible
 - Level 3 – Headquarters and Immediate Surroundings Affected
 - Level 4 – Providence Metropolitan Area Affected
- Crisis Response Team (CRT)
 - Responsibilities of the CRT
 - Safety
 - Planning
 - Staff Information
 - Public Information
 - Information and Communications
 - Technology
 - Logistics and Transportation
 - Administration and Finance
 - CRT Structure
 - CRT Roster
 - Additional Resources and Contacts
- Crisis Response
 - Protective Actions – Evacuation or Shelter in Place
 - Evacuation
 - Notification
 - Assembly
 - Shelter in Place
 - Terminating Protective Actions
 - Activating the COOP
 - Activation Decision
 - Relocation of Functions
 - Priority Services
 - Emergency Relocation Sites (ERS)
 - Relocation Issues and Resources
- Appendix A: [Risk Assessment for Divisions of DEM](#) (6-14-A)
- Appendix B: [DEM Records Management Liaisons](#) (6-14-B)
- Appendix C: [Leadership Succession for DEM Offices](#) (6-14-C)
- Appendix D: [Recovery Services, Supplies, and Vendors](#) (6-14-D)

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- Introduction
 - Purpose
 - Distribution and Application
 - ER Staff Responsibilities
- Hazard Recognition And Evaluation
 - Chemical or Hazardous Materials
 - Physical Hazards
 - Biological Hazards
 - Energy-Related Hazards
 - Weather-Related Hazards
- Personal Work Practices

- Exposure Pathways
- Personal Protective Equipment (PPE)
- Respirator Use
 - Training and Education
 - Assignment of Respirators
 - General Guidelines for Respirator Use
- Decontamination
- Training Standard
- Field Exposure Log
- Medical Monitoring
 - Participation in MMSP
 - Failure to Pass a Medical Examination
- Accident And Incident Reporting
 - Accidents Involving Chemical Exposure
- Program Evaluation

See also:

- [Emergency Response Site Safety Plan](#) (4-2-9)
- Section 7B – [Personal Protective Equipment \(PPE\)](#)
- Section 7C – [Specific Hazard Attachments](#)
- Section 7D – [RI Dem Respirator Policy And Program](#)

Section 7B – [PERSONAL PROTECTIVE EQUIPMENT \(PPE\)](#)

7B-1 [OVERVIEW](#)

- Conditions for Protection
 - Level A (Highest)
 - Level B
 - Level C
 - Level D (Lowest)
- Levels and Areas of Protection
- Reevaluating Levels of Protection
 - Reasons to Upgrade to a Higher Level of Protection
 - Reasons to Downgrade to a Lower Level
- Levels of Personal Protective Equipment (PPE)
 - Level A (Highest)
 - Level B
 - Level C
 - Level D (Lowest)
- Elements of PPE
 - Head Protection
 - Eye Protection
 - Ear Protection
 - Foot Protection
 - Hand Protection
 - Body Protection
 - Drowning Protection
 - Breathing Protection
 - Escape Protection
- PPE Performance Requirements
 - Chemical Resistance

Degradation
Effectiveness of Protective Materials Against
Chemical Degradation
Penetrability
Permeability
Decontamination

7B-2 SUMMARY OF POLICY ON PERSONAL PROTECTIVE EQUIPMENT (PPE)

See also:

[Emergency Response Site Safety Plan](#) (4-2-9)
Section 7C – [Specific Hazard Attachments](#)
Section 7D – [RI Dem Respirator Policy And Program](#)

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[Insect Bites And Stings](#) (7C-10)
[Plants And Marine Animals](#) (7C-11)
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Purpose
Scope
Responsibilities
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Site Manger
Office Program Administrator
Department Program Administrator
Office of Human Resources
Conditions For APR Use
Oxygen
Knowledge of The Material
Selection of Cartridges For APRs
IDLH Levels
Warning Properties
Air Monitoring
Monitor Action Levels

Photo Ionization Vapor Detectors
Colorimetric Indicator Tubes
Combustible Gas Indicator
Radiation Detector
Emergency Situations
 Buddy System
 Escape Masks
Cleaning, Storage, And Inspection
Training
Fit Testing
Impediments
Medical Monitoring
SCBA Information
Glossary
 APF – Assigned Protection Factor
 APR – Air-Purifying Respirator
 Department Program Administrator
 Immediately Dangerous To Life and Health (IDLH)
 Inhalation Hazard
 Office and “Relevant Office”
 Office Program Administrator
 PAPR – Powered Air-Purifying Respirator
 SAR – Supplied-Air Respirator
 SCBA – Self-Contained Breath Apparatus
 Site Manager

7D-2 PROTOCOLS (SOPs)

[Orientation Program on Respirator Training and Fit Testing](#)

(7D-2-1)

[Respirator Fit Test Protocol](#) (7D-2-2)

[Selection of a Respirator for Comfort](#) (7D-2-3)

[Respirator Face Piece Fit Testing](#) (7D-2-4)

[Sensitivity Check](#) (7D-2-5)

[Test Chamber Design](#) (7D-2-6)

[Qualitative Fit Test – Isoamyl Acetate Test](#) (7D-2-7)

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[Test](#) (7D-2-8)

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[Proper Cleaning and Storing of Respirators](#) (7D-2-11)

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[Employee Respirator Use Profile](#) (7D-3-2)

[Physician's Opinion Letter – Medical Respirator](#)

[Certification](#) (7D-3-3)

[Respirator Fit Test Data Collection Form](#) (7D-3-4)

[Respiratory Equipment Inspection Checklist](#) (7D-3-5)

[Required Information For Employees Using Respirators](#)

[When Not Required Under The Standard](#) (7D-3-6)

[Medical Evaluation Questionnaire for Respirator Use](#) (7D-3-7)

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Agriculture

[Personal Protective Equipment for Go Kits in Animal Disease Response](#) (6-9-7)

[Infection Protection for Workers in Environments That Present a Risk of AI Exposure](#) (6-9-AI-P01)

[Comparison of Air-Purifying Respirators For Protecting Poultry Workers](#) (6-9-AI-P02)

USDA Operational Guidelines, [PPE in Biologically Hazardous Environments](#)

Emergency Response

[Respirator Plan For Office of Emergency Response](#) (7D-4-1)

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8-2 INCIDENT COMMAND SECTION

[Incident Commander](#) (8-2-1)

[Deputy Incident Commander](#) (8-2-2)

[Information Officer](#) (8-2-3)

[Safety Officer](#) (8-2-4)

[Liaison Officer](#) (8-2-5)

[Agency Representative](#) (Section to be determined) (8-2-6)

8-3 OPERATIONS SECTION

[Operations Section Chief](#) (8-3-1)

[Staging Area Manager](#) (8-3-2)

[Protection and Recovery Branch Director](#) (8-3-3)

[Near-shore Protection Group Supervisor](#) (8-3-4)

[Strike Team or Task Force Leader](#) (8-3-5)

[Onshore Recovery Group Supervisor](#) (8-3-6)

[Disposal Group Supervisor](#) (8-3-7)

[Decontamination Group Supervisor](#) (8-3-8)

[Wildlife Branch Director](#) (8-3-9)

[Wildlife Rescue Group Supervisor](#) (8-3-10)

[Wildlife Rehabilitation Group Supervisor](#) (8-3-11)

8-4 PLANNING SECTION

[Planning Section Chief](#) (8-4-1)

[Situation Unit Leader](#) (8-4-2)

[Resource Unit Leader](#) (8-4-3)

[Documentation Unit Leader](#) (8-4-4)

[Environmental Unit Leader](#) (8-4-5)

[Technical Specialist Unit Leader](#) (8-4-6)

[Demobilization Unit Leader](#) (8-4-7)

8-5 LOGISTICS SECTION

[Logistics Section Chief](#) (8-5-1)

[Support Branch Director](#) (8-5-2)

[Supply Unit Leader](#) (8-5-3)

[Facilities Unit Leader](#) (8-5-4)

[Ground and Vessel Support Unit Leader](#) (8-5-5)

[Service Branch Director](#) (8-5-6)

[Medical Unit Leader](#) (8-5-7)

[Communications Unit Leader](#) (8-5-8)

[Food Unit Leader](#) (8-5-9)

8-6 FINANCE/ADMINISTRATION SECTION

[Finance/Administration Section Chief](#) (8-6-1)

[Time Unit Leader](#) (8-6-2)

[Procurement Unit Leader](#) (8-6-3)

[Cost Unit Leader](#) (8-6-4)

[Compensation/Claims Unit Leader](#) (8-6-5)

Section 9 – PLAN TEMPLATES

9-1 [EQUIPMENT DECONTAMINATION PLAN](#)

Purpose

Site Specifics

Concept Overview

Certificate Of Decontamination

Methodology

T/V _____

Vessels

Confined Space

Containment Boom And Portable

Equipment

Equipment Priority

Cleaning Process

Organizational Chart

Site Layout

9-2 [OIL DISPOSAL PLAN](#)

Interim Storage Plan

Transportation Issues

Other Issues

9-3 [OIL SPILL SITE SAFETY PLAN](#)

Instructions

Site Description

Site Organization

Entry Objectives

Site Control

Hazard Evaluation – Chemical Hazards

Environmental Monitoring for Chemical Hazards

- General Site Safety and Health Procedures
- Personal Protective Equipment
- Decontamination Procedures
- Sanitation and Personal Hygiene
- Emergency Procedures
 - Emergency Medical Procedures
 - Emergency Fire Procedures
 - Evacuation Routes
- Communication
- Sign Up

9-4 [SPILL DEMOBILIZATION PLAN](#)

- General Information
- Personnel
- Equipment
- Responsibilities
 - Command
 - Operations Section Chief
 - Planning Section Chief
 - Logistics Section Chief
 - Finance Section Chief
- Resources for Demobilization
- General Plan for Demobilization

Section 10 – FORMS FOR INCIDENT COMMAND

[ER Incident Safety Plan](#) (10-1)

[ER Incident Safety Plan Worker Acknowledgement Form](#) (10-2)

[ICS Form Routing](#) (10-3)

ICS Forms:

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[ICS Executive Summary](#) (10-5)

[ICS General Plan](#) (10-6)

[ICS Initial Incident Information](#) (10-7)

[ICS 201 – Incident Briefing](#) (10-8)

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[ICS 203 – Organization Assignment List](#) (10-10)

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[ICS 208 – Schedule of Meetings](#) (10-17)
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[ICS 209-1 – Incident Status Update](#) (10-19)
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[ICS 211e-OS – Check-in List \(Equipment\)](#) (10-23)
[ICS 211p-OS – Check-in List \(Personnel\)](#) (10-24)
[ICS 213 – General Message](#) (10-25)
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[ICS 215 – Operational Planning Worksheet](#) (10-28)
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[ICS 215a – Incident Action Plan Safety Analysis](#) (10-29)
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[ICS 218 – Support Vehicle Inventory](#) (10-32)
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[ICS 220 – Air Operations Summary](#) (10-33)
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[ICS 221 – Demobilization Checkout](#) (10-34)
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[ICS 222 – Supply/Materials Request](#) (10-35)
[ICS 223 – IAP Health and Safety Message](#) (10-36)
[ICS 224 – Crew Performance Rating](#) (10-37)
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APPENDICES

Appendix 1 – [OIL SPILL FIELD OPERATIONS GUIDE \(FOG\)](#) – ICS-OS-420-1 (Oil) (June, 2000), also available from the United States Coast Guard on-line at <<http://www.uscg.mil/hq/g-m/nmc/response/fog.pdf>>

Introduction
Response Organization Development
Response Objectives and Strategies

Agency/Stakeholder Coordination
National/Regional Incident Command Responsibilities
Common Responsibilities
Incident Command
Operations Section
Planning Section
Logistics Section
Finance/Administration Section
Glossary and Acronyms
Resource Typing Guidelines
IAP Process And Meetings
ICS-OS Forms Index
Incident Situation Display

Appendix 2 – RHODE ISLAND OIL-SPILL SCIENCE PLAN (RIOSP)

See also [BART Scientific Support](http://www.ci.uri.edu/projects/bartsci/) website: <<http://www.ci.uri.edu/projects/bartsci/>>

App 2-1 DEM/URI Cooperation

[Memorandum of Understanding](http://www.ci.uri.edu/projects/bartsci/Docs/BART%20MOA.pdf)

<<http://www.ci.uri.edu/projects/bartsci/Docs/BART%20MOA.pdf>>

[Work Order](http://www.ci.uri.edu/projects/bartsci/Docs/BARTWorkOrder.pdf)

<<http://www.ci.uri.edu/projects/bartsci/Docs/BARTWorkOrder.pdf>>

[Price Agreement Award](http://www.ci.uri.edu/projects/bartsci/Docs/PriceAward.PDF)

<<http://www.ci.uri.edu/projects/bartsci/Docs/PriceAward.PDF>>

[Frequently Asked Questions](http://www.ci.uri.edu/projects/bartsci/Docs/BARTFAQ.htm) (FAQ)

<<http://www.ci.uri.edu/projects/bartsci/Docs/BARTFAQ.htm>>

App 2-2 BAY ASSESSMENT AND RESPONSE TEAM (BART) SCIENTIFIC SUPPORT

[BART Scientific Support](http://www.ci.uri.edu/projects/bartsci/)

<<http://www.ci.uri.edu/projects/bartsci/>>

Roster of Support Scientists for BART

<http://www.ci.uri.edu/projects/bartsci/Docs/Roster_Apr05.htm>

[NRDA Expertise of Regional Scientists](#), 2003 (App 2-2-2)

[Contractors Recommended by Regional Scientists](#), 2003
(App 2-2-3)

App 2-3 [NRDA PROCEDURES AND TERMS](#)

Introduction

The NRDA Process

Pre-assessment Phase

Restoration Planning Phase

Restoration Implementation Phase

Basic Terms and Definitions

Baseline
Exposure
Incident
Injury
Natural Resources and Services
Oil
Pathway

App 2-4 PROTOCOLS (SOPs) – Objectives, Equipment, Parameters, Methods, References

[Spill Modeling](#) (App 2-4-1)
[Water Sampling](#) (App 2-4-2)
[Sub-tidal Sediment Sampling](#) (App 2-4-3)
[Intertidal Infauna Sampling](#) (App 2-4-4)
[Biota/Tarbal Stranding Documentation](#) (App 2-4-5)
[Spill Source Sampling](#) (App 2-4-6)
[Shellfish Tissue Sampling](#) (App 2-4-7)
[Salt Marsh Reconnaissance](#) (App 2-4-8)
[Intertidal Sediment Sampling](#) (App 2-4-9)

App 2-5 EQUIPMENT

[Initial Field Response Kit](#) (App 2-5-1)
[Equipment for Protocols](#) (App 2-5-2)

App 2-6 FORMS

[Work Order for Scientific Support](#)
<<http://www.ci.uri.edu/projects/bartsci/Docs/BARTWorkOrder.rtf>>
[Water Sample Field Log](#) (App 2-6-1)
[Sub-tidal Sediment Field Log](#) (App 2-6-2)
[Shoreline Segment Identification Data Sheet](#) (App 2-6-3)
[Biota/Tarball Stranding Data Sheet](#) (App 2-6-4)
[Spill Source Chain-of-Custody Form](#) (App 2-6-5)
[Salt Marsh Reconnaissance Data Sheet](#) (App 2-6-6)
[Intertidal Sediment Field Log](#) (App 2-6-7)

Appendix 3 – [GLOSSARY OF ABBREVIATIONS AND DEFINITIONS](#)